

AMENDMENTS TO THE CLAIMS

1. (currently amended) An electrical equipment enclosure comprising:
an electrical enclosure having an accessible front exterior surface;
networked power monitoring equipment mounted in said electrical enclosure; and
a communications port mounted to said enclosure and accessible ~~externally from~~ on said front exterior surface of said enclosure and, operatively coupled with said networked power monitoring equipment requiring a local communications connection for connecting said networked power monitoring equipment with equipment outside of said enclosure.

2. (original) The electrical equipment enclosure of claim 1 wherein said enclosure is a power distribution enclosure.

3. (original) The electrical equipment enclosure of claim 1 wherein said enclosure is a motor control center.

4. (original) The electrical equipment enclosure of claim 1 wherein said enclosure is a circuit breaker panel enclosure.

5. (original) The electrical equipment enclosure of claim 1 wherein said enclosure is an electrical switchgear cabinet.

6. (original) The electrical equipment enclosure of claim 1 wherein said enclosure is an electrical unit substation.

7. (original) The electrical equipment enclosure of claim 1 wherein said enclosure is an electrical distribution switchboard.

8. (original) The electrical equipment enclosure of claim 1 and further including an Ethernet hub providing a plurality of Ethernet connection ports mounted inside of said enclosure and operatively connected with said local communications port mounted to said enclosure and with said power monitoring equipment.

9. (cancelled) The electrical equipment enclosure of claim 1 wherein said enclosure has an accessible front surface, and wherein said network port is mounted to and accessible at said front surface.

10. (original) The electrical equipment enclosure of claim 1 wherein said communications port is an infrared port.

11. (original) The electrical equipment enclosure of claim 1 wherein said communications port is a low-power wireless port.

12. (currently amended) A method of providing a local communications connection for power monitoring equipment mounted inside of an electrical enclosure having an accessible front exterior surface, comprising:

coupling a communications port mounted to said enclosure with said power monitoring equipment mounted inside said enclosure; and

accessing said communications port ~~externally of~~ on said front exterior surface of said electrical enclosure.

13. (currently amended) The method of claim 12 ~~wherein said accessing is~~ which includes communicating with said power monitoring equipment through said communications port via Ethernet.

14. (currently amended) The method of claim 12 ~~wherein said accessing is~~ which includes communicating with said power monitoring equipment through said communications port via infrared.

15. (currently amended) The method of claim 12 ~~wherein said accessing is~~ which includes communicating with said power monitoring equipment through said communications port via low-power wireless.